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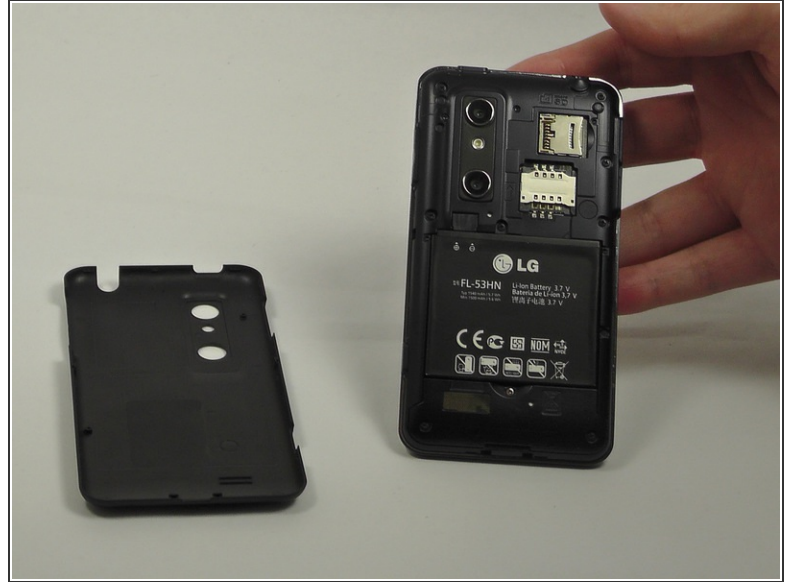




## TOOLS:

- [iFixit Opening Tools](#) (1)
  - [Spudger](#) (1)
  - [Phillips #00 Screwdriver](#) (1)
  - [Tweezers](#) (1)
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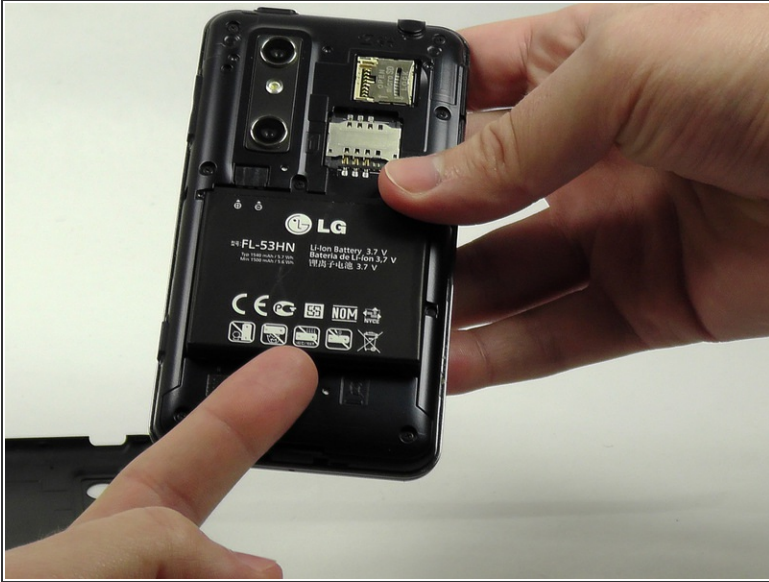
## Step 1 — Back Cover Removal



- Remove the back cover of the phone using your fingernail or a plastic opening tool.
- ⓘ There is a notch located at the bottom of the phone that can be used for opening leverage.



## Step 2 — Battery Removal



- i The battery is located at the bottom half of the phone with the LG logo on it.
- i There is a semi-circular notch at the bottom edge of the battery with the silver screw in it.
  - Place a finger in the notch and push up against the battery to pop it out.

## Step 3 — Screw Removal



- Remove three screws from the bottom of the phone. These three screws are located on the speaker itself.
- 2 - 5.5mm length PH00 screws
- 1 - 4mm length PH00 screws

## Step 4 — Speaker Removal



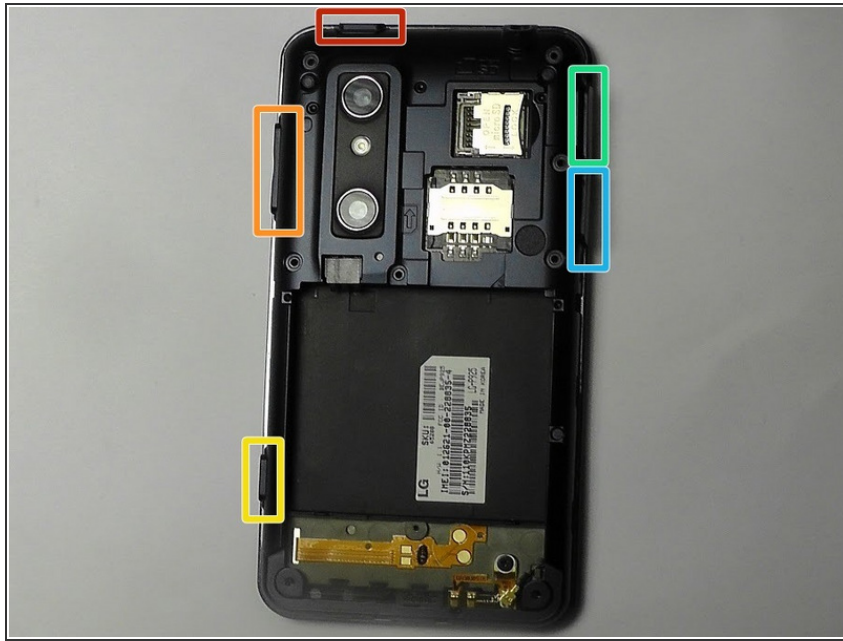
- There is a notch located at the bottom of the speaker. Insert a fingernail in to the notch and pull up.

## Step 5 — Screw Removal



- Remove the remaining six screws within the mid-cover bezel.
- 6 - 5.5mm length PH00 screws
- ☑ The three screws on the bottom of the phone should already be removed from following the speaker removal steps.

## Step 6 — Locate Buttons and Covers



- Locate buttons and covers for removal so none are lost. There are three buttons and two covers.
- Power Button
- Volume Button
- 3D Camera Button
- USB Cover
- HDMI Cover



## Step 7 — Mid-Bezel and Button/Cover Removal



- To remove plastic mid-bezel, place plastic opening tool under the bezel at either the bottom left or bottom right corner.
  - Once plastic opening tool is under the bezel, carefully pry the bezel off in a circular pattern around the phone.
- ⚠ The buttons should already be loose enough for removal. So make sure you do not lose any buttons falling out.
- To remove any buttons that did not fall out or come off with the removal of the mid-bezel, place your fingernail under the button and pop it off.
  - To remove the USB or HDMI cover, grab the cover and pull upwards until it pops out.

## Step 8 — Ribbon Cable Disconnection



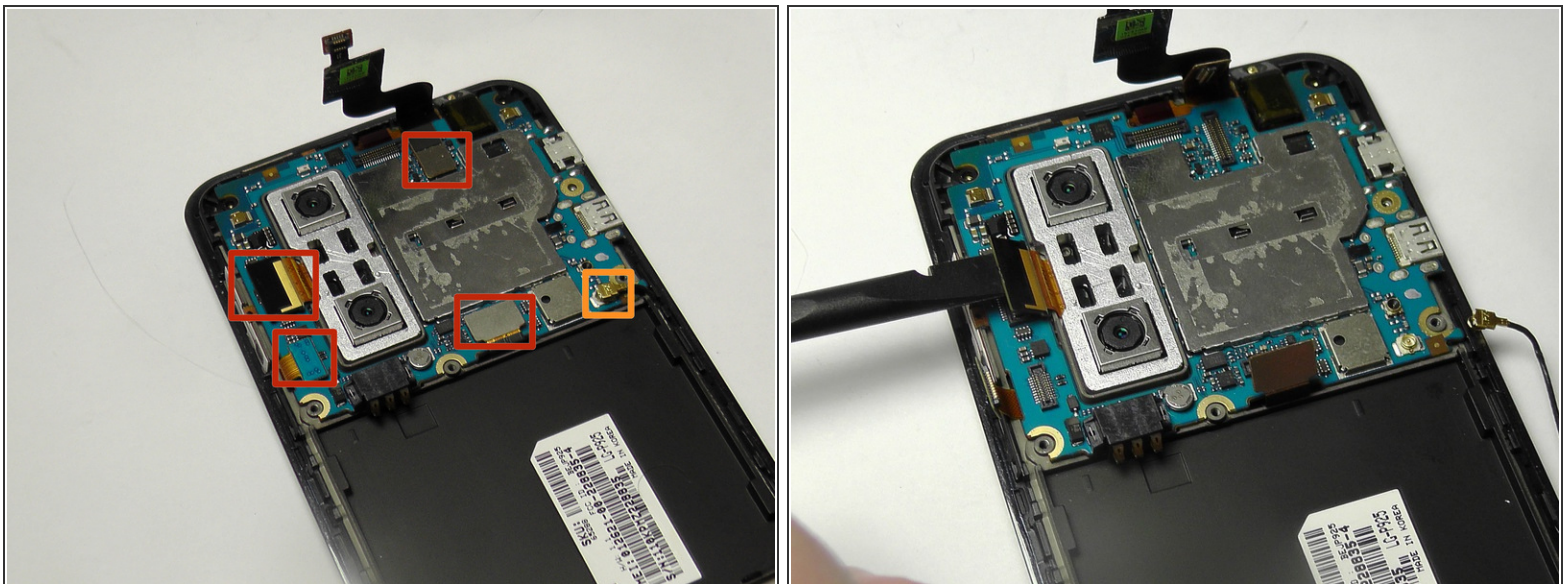
- Utilize a spudger or plastic opening tool, and very gently disconnect the ribbon cable in two different areas, attached to the black micro SIM card board.

## Step 9 — SD/SIM Card Board Removal



- Now for the final step carefully pry the board up to detach it from its lock bezel socket. Make sure you pry the little tab connected to the camera unit as well.

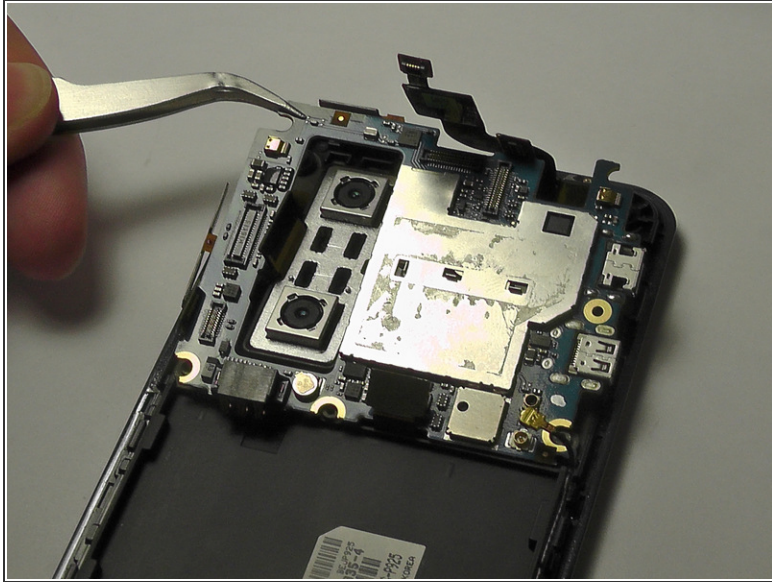
## Step 10 — Disconnect Ribbon Cables



- Use a plastic opening tool or a spudger to gently lift and unsnap the ribbon cables connected to the motherboard.
- Remove the antenna cable by disconnecting the end connected to the bottom right corner of the motherboard.



## Step 11 — Remove Motherboard



- Using a pair of tweezers or a spudger, grab the top left corner of the motherboard and gently lift it out.
- ⓘ Be careful with the ribbons when lifting the motherboard out. Make sure they do not get caught.

To reassemble your device, follow these instructions in reverse order.

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